



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Yasuharu Asano, et al

DOCKET NO.:

113184-021

SERIAL NO.:

09/530,200

ART UNIT:

2747

, FILED:

05/15/2000

**INVENTION:** 

NATURAL LANGUAGE PROCESSING APPARATUS AND NATURAL LANGUAGE PROCESSING

JUL 2 7 2001

**Assistant Commissioner of Patents** 

Washington, D.C. 20231

Technology Center 2600

## POWER OF ATTORNEY BY ASSIGNEE AND EXPRESS REVOCATION OF PRIOR POWERS

As an officer or authorized agent of the Assignee of record of the entire interest of the above-referenced application, Sony Corporation, I hereby expressly revoke all prior powers of attorney filed in connection with this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the United States Patent and Trademark Office connected therewith: Holby M. Abern (P47,372), Robert M. Barrett (30,142), Alan L. Barry (30,819), Thomas C. Basso (46,541), Jeffrey H. Canfield (38,404), Robert W. Connors (46,639), Amy J. Gast (41,773), Timothy L. Harney (38,174), Patricia A. Kane (46,446), Michael S. Leonard (37,557), Edward A. Lehman (22,312), Adam H. Masia (35,602), Dante J. Picciano (33,543), Renato L. Smith (45,117), Maurice E. Teixeira (45,646), William E. Vaughan (39,056), Austin Victor (47,154), and all members of the firm of Bell, Boyd & Lloyd LLC.

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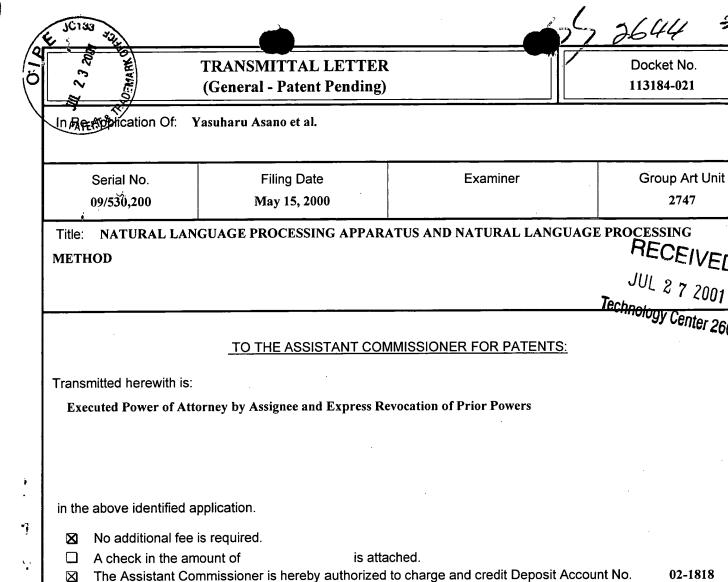
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Dated: July 18, 2001

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